

Amendments to the Specification

Please replace paragraph [0043] with the following amended paragraph:

[0043] As best shown in **Fig. 6**, each of the transducer assemblies 125 comprises an acoustic transducer 180 and an acoustic diffraction grating 185 disposed between the substrate 120 and the transducer 180. Although the transducer 180 most commonly is composed of piezoelectric material, such as lead zirconium titanate, lead titanate, or lithium niobate, the present invention is not be so limited. Any transducer that converts acoustic energy into another form of energy, or vice versa, e.g. ~~(e.g.,~~ optoacoustic transducers, magnetoacoustic transducers, acousto-acoustic transducers (converts energy between one acoustic mode and another), and thermoacoustic transducers, among others, are available.